

JP 10/158450

DIALOG(R)File 351:Derwent WPI
(c) 2006 Thomson Derwent. All rts. reserv.

011976688

WPI Acc No: 1998-393598/*199834*

**Food-packaging PVC resin composition - comprises PVC having specified
cumulative porosity, plasticiser, and plasticiser**

Patent Assignee: SHINETSU POLYMER KK (SHPL)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10158450	A	19980616	JP 96317472	A	19961128	199834 B

Priority Applications (No Type Date): JP 96317472 A 19961128

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10158450	A	9	C08L-027/06	

Abstract (Basic): JP 10158450 A

A food-packaging PVC composition consists of: (A) 100 pts. wt. of a PVC having a cumulative porosity of 0.220-0.550 cc/g, (B) 5-50 pts. wt. of a polyester plasticiser having a molecular weight of 1000-3000, and (C) less than 35 pts. wt. of at least one of plasticiser selected from (a) an adipate plasticiser having 8 or more C alkyl groups and (b) a mixed adipate plasticiser comprising 2 or more aliphatic alcohols having a 10 or more C alkyl group and adipic acid.

USE - The composition is used for food-packaging stretchable films.

ADVANTAGE - The composition has high resistance to migration of plasticisers and stress cracking.

Dwg.0/0

Derwent Class: A14; A92; E17

International Patent Class (Main): C08L-027/06

International Patent Class (Additional): C08K-005/11
